

Figure 3 latch content optimized cell content with latch specific defect

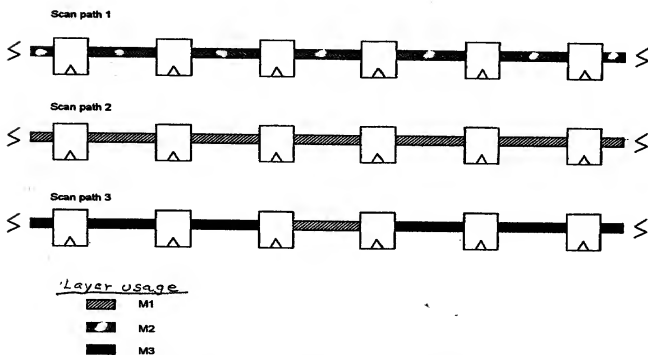


Figure 4: scan paths using restricted wiring layers

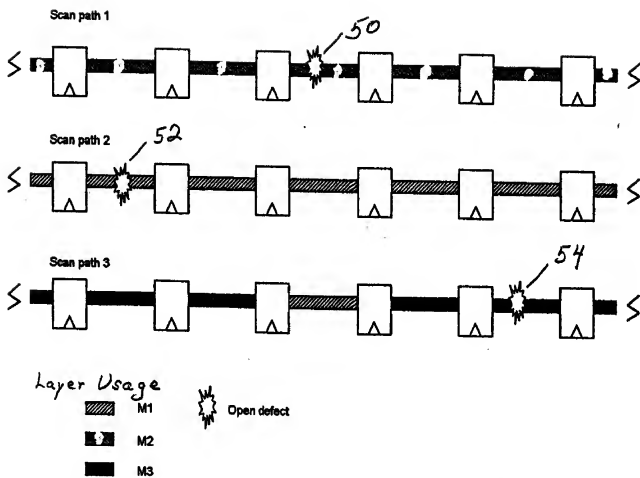


Figure 5: layer optimized cell content with layer specific defects

3/3

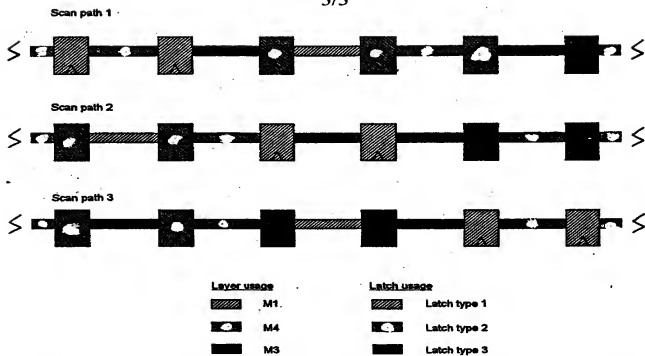


Figure 1: current scan path cell an layer usage

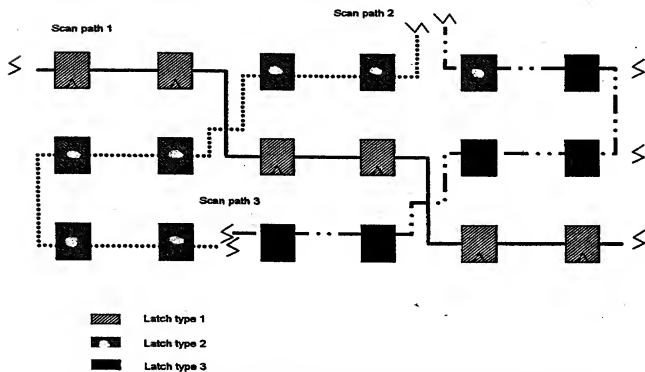


Figure 2 scan path chaining which groups latches of similar types